

LIST OF CLAIMS / AMENDMENTS

Claims 6-7 and 20-24 were previously withdrawn in response to a Restriction requirement.

Please amend claims 1-5, 9, 12-13, 16-18, and 25 as shown herein.

Claims 1-5, 8-19, and 25-27 are pending and are listed following:

1. **(currently amended)** An apparatus for ~~attaching~~ hoisting a module for attachment to one or more overhead support frames in an aircraft, the apparatus comprising:

a first frame configured to support ~~[[a]]~~ the module; and

a lifting device configured to lift the first frame, the lifting device including:

a second frame;

a plurality of attachment devices configured to attach the second frame to the one or more overhead support frames in the aircraft; and

a driving device configured to lift the second frame up the plurality of attachment devices, wherein the second frame receives the first frame therein as the second frame is lifted by the driving device to hoist the module for installation in the aircraft.

1 2. (currently amended) The apparatus of Claim 1, wherein the
2 driving device includes:

3 a plurality of gear boxes;

4 a transfer tube mounted between two of the ~~plurality of~~ gear boxes for
5 activating one of the two gear boxes when the other of the two gear boxes is
6 activated; and

7 ~~two tubes~~ a tube coupled to each of the ~~two of the plurality of~~ gear boxes;
8 gear boxes such that each tube rotates the tubes that are coupled to the two gear
9 boxes rotate when one of the two gear boxes is activated.

10
11 3. (currently amended) The apparatus of Claim 2, wherein the
12 plurality of attachment devices include:

13 two drums mounted to each of the tubes that are each coupled to one of the
14 ~~two of the plurality of~~ gear boxes; and

15 straps attached at a first end to each drum and at a second end to one of the
16 overhead support frames in the aircraft such that each drum receives a, ~~wherein~~
17 ~~the drums receive the~~ respective strap when the tubes are rotated by the
18 respective gear box.

19
20 4. (currently amended) The apparatus of Claim 3, wherein the
21 tubes that are each coupled to the ~~two of the plurality of~~ gear boxes include
22 telescoping tubes.

1 **5. (currently amended)** The apparatus of Claim 2, wherein the
2 plurality of gear boxes includes:

3 first and second gear boxes; and

4 a bevel gear mechanically coupled to ~~one of the first gear box, wherein the~~
5 transfer tube is mounted to the second gear box and the bevel gear such that the
6 transfer tube activates the second gear box when the bevel gear activates the first
7 gear box or second gear boxes, wherein the transfer tube is mounted to one of the
8 first or second gear boxes and the bevel gear, the transfer tube activating one of
9 the first or second gear boxes when the bevel gear is activated.

10
11 **6. (withdrawn)** The apparatus of Claim 5, wherein the first and
12 second gear boxes include one or more worm gears.

13
14 **7. (withdrawn)** The apparatus of Claim 2, wherein the plurality
15 of gear boxes includes:

16 first and second gear boxes; and

17 a worm gear unit mechanically coupled to one of the first or second gear
18 boxes, wherein the transfer tube is mounted to one of the first or second gear
19 boxes and the worm gear unit, the transfer tube activating one of the first or
20 second gear boxes when the worm gear unit is activated.

21
22 **8. (original)** The apparatus of Claim 5, wherein the first and
23 second gear boxes include one or more bevel gears.

1 **9. (currently amended)** The apparatus of Claim 1, wherein the
2 first frame includes:

3 a support frame configured to support ~~[[a]]~~ the module; and

4 at least one dolly configured to ~~temporarily~~ support the support frame
5 until the lifting device lifts the support frame.

6
7 **10. (original)** The apparatus of Claim 9, wherein the support frame
8 includes at least two telescoping frame members.

9
10 **11. (original)** The apparatus of Claim 9, wherein the support frame
11 further includes:

12 a plurality of mounting pads configured to support the module; and

13 a plurality of saddles configured to receive the second frame as the second
14 frame is lifted by the driving device.

15
16 **12. (currently amended)** The apparatus of Claim 11, wherein the
17 plurality of saddles include devices for rotatably receiving the second frame.

1 **13. (currently amended)** The apparatus of Claim 3, wherein each
2 of the plurality of attachment devices further include:

3 two or more rails attachable to the one or more overhead support frames
4 in the aircraft; and

5 a plurality of cars having wheels, each car coupled to corresponding
6 straps, wherein the cars are configured to be slideably received by at least one of
7 the rails.

8
9 **14. (original)** The apparatus of Claim 13, wherein each of the
10 plurality of cars includes a connector configured to attach at a first end to the car
11 and at a second end to the corresponding strap.

12
13 **15. (original)** The apparatus of Claim 14, wherein the connector
14 includes a turnbuckle.

15
16 **16. (currently amended)** An apparatus for ~~attaching~~ hoisting a
17 module for attachment to one or more overhead support frames in an aircraft, the
18 apparatus comprising:

19 a support frame configured to support the module;

20 at least one dolly configured to temporarily support the support frame;

21 a second frame including:

22 a plurality of gear boxes;

1 a transfer tube mounted between two of the ~~plurality of~~ gear
2 boxes for activating one of the two gear boxes when the other of
3 the two gear boxes is activated;

4 ~~two tubes~~ a tube coupled to each of the two gear boxes such
5 that each tube rotates ~~of the plurality of gear boxes, the tubes~~
6 ~~coupled to the two gear boxes rotating~~ when one of the two gear
7 boxes is activated; and

8 two drums mounted to each of the tubes that are each coupled
9 to one of the two ~~of the plurality of~~ gear boxes;

10 two or more rails attachable to the one or more overhead support ~~frame~~
11 frames in the aircraft;

12 a plurality of cars having wheels, the cars being configured to be slideably
13 received by at least one of the rails;

14 a connector configured to attach to a corresponding car; and

15 straps attached at a first end to each drum and at a second end to the
16 connector, wherein ~~the drums receive the~~ each drum receives a respective strap
17 when the tubes are rotated by the respective gear box, and wherein the second
18 frame lifts the support frame as the second frame is lifted by ~~the~~ a driving device
19 to hoist the module for installation in the aircraft.

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21 **17. (currently amended)** The apparatus of Claim 16, wherein the
22 tubes that are each coupled to the two ~~of the plurality of~~ gear boxes include
23 telescoping tubes, and wherein the support frame includes at least two
24 telescoping frame members.
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2 **18. (currently amended)** The apparatus of Claim 16, wherein the
3 support frame further includes:

4 a plurality of mounting pads configured to support the module; and

5 a plurality of saddles configured to rotatably receive the tubes that are
6 each coupled to the two ~~of the plurality of~~ gear boxes as the second frame is
7 lifted by the driving device.

8
9 **19. (original)** The apparatus of Claim 16, wherein the connector
10 includes a turnbuckle.

11
12 **20. (withdrawn)** A method for attaching a module to one or
13 more overhead support frames, the method comprising:

14 placing a module on a first frame;

15 attaching a lifting device to the one or more overhead support frames, the
16 lifting device including:

17 a second frame formed to receive the first frame;

18 a plurality of attachment devices configured to attach the frame to
19 the one or more overhead support frames; and

20 a driving device configured to lift the second frame up the plurality
21 of attachment devices;

22 rolling the first frame with the module within the second frame;

23 activating the driving device by applying a rotating force to the driving
24 device; and
25

1 lifting the first frame with the second frame as the second frame is lifted
2 by the activated driving device.

3
4 **21. (withdrawn)** The method of Claim 20, further including
5 adjusting dimensions of the lifting device and the first frame.

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7 **22. (withdrawn)** The method of Claim 20, wherein the driving
8 device includes one or more worm gears and one or more bevel gears.

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10 **23. (withdrawn)** The method of Claim 20, wherein rolling
11 includes rolling the first frame within the second frame on one or more
12 detachable dollies.

13
14 **24. (withdrawn)** The method of Claim 20, wherein attaching a
15 lifting device to the one or more overhead support frames further includes
16 adjusting the lifting device relative to the one or more overhead support frames.

1 **25. (currently amended)** An apparatus for attaching hoisting a
2 module for attachment to one or more overhead support frames in an aircraft, the
3 apparatus comprising:

4 a first frame configured to support the module and fit through an aircraft
5 door; and

6 a lifting device configured to lift the first frame, the lifting device
7 including:

8 a second frame;

9 a plurality of attachment devices configured to attach the second
10 frame to the one or more overhead support frames in the aircraft; and

11 a driving device configured to lift the second frame up the plurality
12 of attachment devices, wherein the second frame receives the first frame
13 therein as the second frame is lifted by the driving device to hoist the
14 module for installation in the aircraft.

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16 **26. (original)** The apparatus of Claim 25, wherein the one or more
17 overhead support frames are mounted in a fuselage crown of the aircraft.

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19 **27. (original)** The apparatus of Claim 26, wherein the module
20 includes a crew rest module.
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